| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| S1       | 386  | (712/200).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | OFF     | 2005/11/25 15:20 |
| S2       | 65   | cache near4 (entr\$3 or segment\$1 or line\$1) near4 (reverse or backward\$1 or opposite\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | OFF     | 2005/11/25 15:32 |
| S3       | 62   | cache near4 (entr\$3 or line\$1) near4 (reverse or backward\$1 or opposite\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | OFF     | 2005/11/25 15:21 |
| S4       | 3    | (grow\$3 or append\$3 or insert\$3 or append\$3 or add\$3 or extend\$3) near4 (trace near4 (cache\$1 or buffer\$1)) near4 order\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | OFF     | 2005/11/25 15:34 |
| S5 .     | 12   | (grow\$3 or append\$3 or insert\$3 or append\$3 or add\$3 or extend\$3) with (trace near4 (cache\$1 or buffer\$1)) with order\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | OFF     | 2005/11/25 15:35 |
| S6       | 72   | (grow\$3 or append\$3 or insert\$3 or append\$3 or add\$3 or extend\$3) same (trace near4 (cache\$1 or buffer\$1)) same order\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | OFF     | 2005/11/25 15:35 |
| S7       | 62   | cach\$3 near4 stack\$3 near4 order\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | OFF     | 2005/11/25 15:57 |
| S8       | 1    | (trace near4 (cach\$3 or buffer\$3))<br>near4 stack\$3 near4 order\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | OFF     | 2005/11/25 16:01 |
| S9       | 25   | ("4186438"   "4458310"   "4463424"   "4503501"   "5043885"   "5357623"   "5394531"   "5537635"   "5751993"   "5822562"   "5892937"   "5966726"   "6012126"   "6067608"   "6072830"   "6088767"   "6105103"   "6141731"   "6330556"   "6370619"   "6378043"   "6470419"   "6493800"   "6507893"   "6542967").PN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR                  | OFF     | 2005/11/25 15:58 |
| S10      | 1    | (trace near4 (cach\$3 or buffer\$3))<br>with stack\$3 with order\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | OFF     | 2005/11/25 15:59 |

| S11 | 36  | (trace near4 (cach\$3 or buffer\$3)) with stack\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/11/25 16:07 |
|-----|-----|--|---|----|-----|------------------|
| S12 | 22  | (trace near4 (cach\$3 or buffer\$3))<br>near4 stack\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/11/25 16:01 |
| S13 | 870 | trace near4 stack\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/11/25 16:07 |
| S14 | 19  | trace near4 stack\$3 near4 order\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/11/25 16:08 |
| S15 | 43  | (trace near4 stack\$3) with order\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/11/25 16:10 |
| S16 | 223 | trac\$3 near4 stack\$3 near4 stor\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/11/25 16:10 |
| S17 | 3   | trac\$3 near4 stack\$3 near4 stor\$3 near4 order\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/11/25 16:10 |
| S18 | 400 | (712/200).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/04/10 14:21 |
| S19 | 416 | (712/200).CCLS.  | US-PGPUB;<br>USPAT                          | OR | OFF | 2007/04/10 14:25 |
| S20 | 1   | (cach\$3 or queue\$3) near4<br>instruction\$1 near4 ((reverse or<br>backward\$1 or opposite) near4<br>(program\$4 or sequenc\$3 or<br>order\$3)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/04/10 14:32 |
| S21 | 5   | ((cach\$3 or queue\$3) near4 instruction\$1) with ((reverse or backward\$1 or opposite) near4 (program\$4 or sequenc\$3 or order\$3))            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/04/10 15:03 |
| S22 | 12  | (trac\$3 near4 (cach\$3 or queue\$3)<br>near4 instruction\$1) with (loop\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/04/10 15:36 |

|     |     |  | <b>-</b>                                    |    |                  |                  |
|-----|-----|--|---|----|------------------|------------------|
| S23 | 65  | (trac\$3 near4 (cach\$3 or queue\$3)) with (loop\$3)                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF              | 2007/04/10 15:46 |
| S24 | 0   | (trac\$3 near4 (cach\$3 or queue\$3)) with (loop\$3 near4 un?roll\$3)        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF              | 2007/04/10 15:37 |
| S25 |     | (trac\$3 near4 (cach\$3 or queue\$3)) with (loop\$3 near4 roll\$3)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF              | 2007/04/10 15:37 |
| S26 | 41  | (trace\$1 near4 (cach\$3 or queue\$3)) with (loop\$3)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF              | 2007/04/10 16:17 |
| S27 | 43  | trace\$1 with cach\$3 with (loop\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF <sub>.</sub> | 2007/04/10 16:19 |
| S28 | 0   | trace\$1 with cach\$3 with loop\$3 with un?roll\$3                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF              | 2007/04/10 16:22 |
| S29 | 0   | (trace\$1 with cach\$3) same (loop\$3 with un?roll\$3)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF              | 2007/04/10 16:20 |
| S30 | 14  | (trace\$1 with cach\$3) same (loop\$3 with unroll\$3)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF              | 2007/04/10 16:20 |
| S31 | 11  | trace\$1 with cach\$3 with loop\$3 with unroll\$3                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF              | 2007/04/10 16:24 |
| S32 | 11  | trace\$1 with cach\$3 with backward\$1 with (jump\$3 or branch\$3)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF              | 2007/04/10 16:27 |
| S33 | 21  | (trace\$1 with cach\$3) same<br>(backward\$1 with (jump\$3 or<br>branch\$3)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF              | 2007/04/10 16:27 |
| S34 | 429 | (712/200).CCLS.  | US-PGPUB;<br>USPAT                          | OR | OFF              | 2007/09/27 11:48 |

| S35 |    | cach\$3 near4 (revers\$3 near4 program\$4)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/09/27 12:01 |
|-----|----|--|---|----|-----|------------------|
| S36 | 0  | cach\$3 near4 (backward\$1 near4 program\$4)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/09/27 12:01 |
| S37 | 8  | cach\$3 with ((backward\$1 or revers\$3) near4 program\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/09/27 12:07 |
| S38 | 45 | cach\$3 with ((backward\$1 or revers\$3) with program\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/09/27 12:11 |
| S39 | 26 | cach\$3 with ((\revers\$3) with program\$4)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/09/27 12:11 |
| S40 | 26 | cach\$3 with ((revers\$3) with program\$4)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/09/27 12:11 |